

Exhibition “Space. Information. Research.”



The exhibition *Space. Information. Research.* was opened in ZgForum, premises of the City Office of Strategic Planning and Development of the City of Zagreb for communication with professional and the general public on December 18, 2014. The exhibition was opened by deputy mayor of the City of Zagreb, Mrs. Sandra Švaljek Ph.D. and guests were also addressed by Jadranka Veselić Bruvo, Head of the City Office of Strategic Planning and Development and Boris Koružnjak, Dean of the Faculty of Architecture, University of Zagreb. The event was attended by about a hundred invited guests from city administration, City Assembly, academic community, NGOs, private sector, etc.

Monitoring and research of spatial phenomena and trends is the basis for the development of strategies, plans and projects. The exhibition is an overview of the five-year work done by the Department for Spatial Information and Research of the City Office of Strategic Planning and Development of the City of Zagreb in that field. Editor of the exhibition was Darko Šiško, Assistant Head, and displayed projects and activities are the results of work by professionals of the Department and the Office, as well as of cooperation with esteemed scientists and experts from other institutions and companies. The

exhibition is divided into several thematic segments – base maps, land use, geostatistics, planning, Zagreb spatial data infrastructure, networks and studies, cooperation with the University. Following posters were presented:

- Topographic database – applications
- 3D City model
- Existing land use of the City 2011
- Urban Densities
- The transformation of land use from 1986 to 2011
- Analysis of existing and planned land use
- Population, contingents
- Population, education and employment status
- Households
- Dwellings
- Population, households and dwellings – examples
- Strategic city projects
- Review of implementation plans 1998 – 31. 12. 2013
- ZagrebPlan – Development Strategy of the City of Zagreb
- ZagrebPlan – Basic Analysis
- Zagreb Spatial Data Infrastructure – Organization
- Zagreb Spatial Data Infrastructure – Geoportal
- Network of public purposes

- Landscape Study
- The strategic interest of the City
- Application of digital elevation model in detecting archaeological sites
- Conservation of biodiversity
- Cooperation with the Faculty of Geodesy
- Cooperation with the Faculty of Architecture
- Cooperation with the Department of Geography, Faculty of Science.

Base maps are fundamental to knowing the condition in a given space and serve as a foundation for all further activities. The exhibition displayed the use of data from the City of Zagreb topographic database, as well as the concept and activities associated with the development of the 3D model of the City. A set of data from existing and planned land use displayed the work on the analyses of conditions and plans for city's spatial functions in the past, present and future. Materials from the segment of geostatistics include census data on citizens, households and flats, analysed and displayed using cartographic presentations showing diverse demographic and social occurrences and trends. Stated data are fundamental for planning the development of the city, and the exhibition displayed the process of producing the City of Zagreb development strategy, the review of implementation plans, as well as strategic city projects. Organizational framework and geoportal for handling spatial data were displayed in the segment of Zagreb spatial data infrastructure. The thematic segment of networks and studies included various contents from the area of social activities, land management, landscapes, archaeology and biological diversity. Cooperation with the University of Zagreb in the segment of geodesy and geoinformatics, architecture and urbanism, as well as geography is of great importance for everything above stated.

Darko Šiško ■

